

Fire Weather Forecast

Wednesday 10/24/07 Day Shift

Buckweed (WILDFIRE) (Requested: 1846 PDT 10/23/07)

Forecast complete at 1912 PDT 10/23/07

Location: Legal: Lat/Lon: 34 31.9/118 20.0 Quad: Sleepy Valley
Calculated: (34°31'54"N 118°19'59"W) (SLEEPY VALLEY CA)

Elevation: 1500-4500 **Drainage:** Boquet **Aspect:** sw **Size:** 37000

Fuel Type: chaparral (Partially Sheltered)

FORECAST:

SPOT FORECAST FOR BUCKWEED...CNTY LAC
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
712 PM PDT TUE OCT 23 2007

FORECAST IS BASED ON REQUEST TIME OF 1846 PDT ON OCTOBER 23. IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

...RED FLAG WARNING IN EFFECT UNTIL 4 PM PDT WEDNESDAY FOR OFFSHORE WINDS AND VERY LOW HUMIDITY...

.DISCUSSION...SANTA ANA WINDS WILL CONTINUE TO WEAKEN WHILE HIGH PRESSURE OVER THE GREAT BASIN SHIFTS EAST OVERNIGHT. NORTHEAST WINDS 20 TO 30 MPH WITH HIGHER GUSTS OVER THE RIDGE TOPS IN THE MORNING WILL TAPER OFF AND BECOME EAST AND SOUTHEAST 10 TO 15 MPH IN THE AFTERNOON THEN SHIFT TO EAST AROUND 10 MPH WEDNESDAY NIGHT. TEMPERATURES WILL PERSIST 20 DEGREES ABOVE NORMAL WITH HUMIDITIES IN THE SINGLE DIGITS WEDNESDAY AFTERNOON. WITH OFFSHORE WINDS PERSISTING WEDNESDAY NIGHT RELATIVE HUMIDITIES WILL NOT LIKELY RECOVER AND A RED FLAG WARNING WILL LIKELY BE EXTENDED FOR LOW RELATIVE HUMIDITIES THROUGH THURSDAY EVENING. SOUTHWEST WINDS ARE THEN EXPECTED TO DEVELOP FRIDAY WHILE AN UPPER LEVEL TROUGH APPROACHES AND THE RELATIVE HUMIDITY WILL THEN BEGIN TO RECOVER.

.WEDNESDAY...

SKY/WEATHER.....SUNNY. AREAS OF SMOKE.

MAX TEMPERATURE.....86-91.

MIN HUMIDITY.....8 PERCENT.

WIND (20 FT).....

SLOPE/VALLEY.....NORTHEAST WINDS 16 TO 21 MPH WITH GUSTS TO AROUND 35 MPH...DECREASING TO 6 TO 11 MPH IN THE AFTERNOON.

RIDGETOP.....EAST 20 TO 30 MPH WITH GUSTS TO 40 MPH SHIFTING TO THE SOUTHEAST 10 TO 15 MPH IN THE AFTERNOON.

MIXING HEIGHT.....2100 FT AGL.

MIXING WINDS.....EAST AROUND 17 MPH.

.WEDNESDAY NIGHT...

SKY/WEATHER.....SUNNY. AREAS OF SMOKE.

MIN TEMPERATURE.....50-55.

MAX HUMIDITY.....15-25 PERCENT.

WIND (20 FT).....

SLOPE/VALLEY.....SOUTHEAST WINDS 10 MPH BECOMING EAST AROUND 5MPH.

RIDGETOP.....EAST WINDS 10 TO 15 MPH...DIMINISHING TO 10 MPH OR LESS.

MIXING HEIGHT.....300 FT AGL.

MIXING WINDS.....EAST 7 MPH.
